

DATA LOGGER V1000+



Superior Performance

- Standard RJ45 patch cable
- Power export control support



High Reliability

- 12 Months of data storage
- Automatic network clock synchronization



Intelligent Maintenance

- Built-in web server for LAN monitoring
- RS485 Interface for inverters connection



V1000+

Connection	Inverter: RS485 Router: RJ45
Access Number	40pcs
Transmission Maximum Distance	1200m
Display	LED
Input	
Input Voltage	Input: AC 90V-250V 50/60Hz Output: DC 5V
Static Current Consumption	1A
General	
Operating Temperature	-25°C~55°C
Humidity	10%~95% relative humidity, no condensation
IP Rating	IP20
Dimension (L*W*H)	128mm*102mm*29mm
Safety	FCC, CE, ROHS

SE WIFI U3 & SE LAN U3



Superior Performance

- Hot-pluggable
- Upgrade progress is saved at any time
- Automatic time synchronization



High Reliability

- Plug-and-play with screw-free installation
- IP65 Protection rating
- Cybersecurity: Compliance with various cybersecurity standards



Intelligent Maintenance

- Remote upgrades and monitoring
- Simultaneous monitoring of up to 10 inverters with 1 device
- Real-time data refresh (1-10 min)



SE WIFI U3

SE LAN U3

Connection	RS485
Standards	802.11 b/n/g
Transmission Maximum Distance	10-15m
Setting	APP/WEB
Input	
InputVoltage	DC: 5±0.8V
Static Power Consumption	≤2.5W
General	
Operating Temperature	-40°C~85°C
Humidity	10%~90% relative humidity, non-condensation
IP Rating	IP65
Dimension (L*W*H)	44mm*32mm*94mm
Safety	CE RED, PSTI, IEEE 2030.5, FCC, Anatel, EN 303645, EN 18031



4G-U3 & 4G-DB9



High Communication Compatibility

- Supports data recovery resume and offline buffering
- Upgrade progress resumes automatically upon reconnection after disconnection
- Supports customization for built-in or external antennas



High Reliability

- Plug-and-play with screw-free installation
- IP66 Protection rating
- Cybersecurity: Compliance with various cybersecurity standards



Intelligent Maintenance

- Remote upgrades and monitoring
- Real-time data refresh (1-10 min)



4G-U3

4G-DB9

Connection	RS485	TTL
Frequency Bands		
LTE-FDD	B1/B3/B5/B7/B8/B20/B28	
LTE-TDD	B34/B38/B39/B40/B41	
GNSS (Optional)	BDS	
Setting	APP/WEB	
Input		
Input Voltage	DC: 5±0.8V	
Static Power Consumption	<2.5W	
General		
Operating Temperature	-35°C to +75°C	
Humidity	10 -90% RH relative humidity, non-condensation	
IP Rating	IP66	
Dimension (L*W*H)	44mm*32mm*94mm	71mm*41mm*92mm
Weight	56.5g	81.1g
Safety	IEEE2030.5, EN18031, EN303645	

